

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

DECEMBER 22, 1998

PTAS

WHITMAN BREED ABBOTT & MORGAN LLP GEORGE B. SNYDER, ESQ. 200 PARK AVENUE NEW YORK, NY 10166



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/21/1998

REEL/FRAME: 9402/0588

NUMBER OF PAGES: 3

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). DRIEF:

ASSIGNOR:

WOHLTJEN, HENRY

DOC DATE: 06/30/1998

ASSIGNEE:

MICROSENSOR SYSTEMS, INC. 62 CORPORATE COURT

BOWLING GREEN, KENTUCKY 42103

SERIAL NUMBER: 09072283

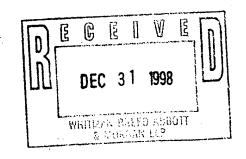
PATENT NUMBER:

FILING DATE: 05/04/1998

ISSUE DATE:

LENELL MACKALL, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

BEST AVAILABLE COPY



FORM PTO-1595		U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)		Patent and Trademark Office
To the Honorable Commissioner of Patents ar	100860649	ed original documents or copy thereof.
1. Name of conveying party(ies)	2. Name and addr	ress of receiving party(ies)
Henry Wohltjen 2051 Qail Run Drive Bowling Green, KY 42104	Name: Internal Address:	·~
Additional name(s) of conveying party(ies Yes <u>X</u> No) attached? Street Address:	
3. Nature of conveyance:	City: <u>Bowling</u>	g Green State: KY Zip: 42103
X Assignment Security Agreement Merger Change of Name Other	Additional name(s	s) & address(es) attached?Yes _X_ No
Execution Date: June 30, 1998		<i>*</i>
A. Patent Application No.(s) 09/072,283 Addition 5. Name and address of party to whom correspondence on the concerning document should be mailed: Name: George B. Snyder, Esq.	ional numbers attached? Yes ondence 6. Total number patents invol	of applications and lved
Internal Address: WHITMAN BREED ABBOTT & MORGA	AN LLP 7. Total fee (37 $\frac{X}{-}$	7 CFR 3.41)
Street Address: 200 Park Avenue City: NY State: NY Zip: 10166		unt number: 50-0297 e copy of this page if paying by deposit
	Do not use this space	
9. Statement and signature. To the best of my knowledge and belief, the copy of the original document. David Rubin Name of Person Signing	ne foregoing information is true and	August 18, 1998 Date Total number 2 pages including cover sheet, attachments, and document):
. Mail documents to I Co	Do not detach this portion be recorded with required cover shee mmissioner of Patents and Trademark	et information to:

Box Assignments
Washington, D.C. 20231
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and revewing the sample cover sheet.

Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Whitman Breed Abbott & Morgan LLP

File No.: KQ64612-10 Provisional Application Serial No.: 09/072,283

Filing Date: November 25, 1997

ASSIGNMENT

I, Henry Wohltjen, who resides at: 2051 Qail Run Drive, Bowling Green, KY 42104, has made certain inventions or discoveries (or both) set forth in a provisional application for Letters Patent of the United States of America entitled: MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING OF CHEMICAL SPECIES, by Arthur W. Snow and myself, which application was filed on November 25, 1997 and Microsensor Systems, Inc., whose address is 62 Corporate Court, Bowling Green, KY 42103, and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said provisional application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all non-provisional, divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs and legal representatives, as well as myself to do, upon Assignee's request and at its expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me or my heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

6. I hereby authorize and request my attorney, George B. Snyder, of Whitman Breed Abbott & Morgan LLP, to insert here in parentheses (U.S. Provisional Application Serial No, filed November 25, 1997) and above the filing date and application number of said provisional application when known.
The effective date of this instrument is the 30TH day of JUNE, 1998.
In testimony of which I have affixed my signature.
Henry Wohltjen

BEST AVAILABLE COPY